

said second device to be selected from a listing of output plugs for said second device, wherein said second device is a source device for providing input to another device; and

wherein said listing of input plugs and said listing of output plugs are generated using information read from said first device and said second device, respectively.

13. The controller device of Claim 12 wherein said network is substantially compliant with the IEEE 1394 communication bus standard.

14. The controller device of Claim 12 wherein said information used for generating said listing of input plugs and said listing of output plugs is not stored on said controller device.

15. The controller device of Claim 12 wherein said first listing and said second listing are the same.

16. The controller device of Claim 12 wherein said first listing comprises sink devices and said second listing comprises source devices.

17. The controller device of Claim 12 wherein in response to selection of said first device, said input plug, said second device and said output plug, a network connection between said first device and said second device is made,

wherein said second device provides input to said first device using said network connection.

18. The controller device of Claim 17 wherein input provided to said first device is output by said second device using only said output plug.

19. The controller device of Claim 12 wherein a selection of said first device, said input plug, said second device and said output plug is performed automatically according to programmed instructions.

20. The controller device of Claim 12 wherein said controller device is operable to record selections of said first device, said input plug, said second device and said output plug.

21. The controller device of Claim 12 wherein said input-select element is operable to cause a channel to be selected from a listing of active channels, wherein said listing of active channels identifies network connections between devices in said network.

22. A controller device for selecting and controlling devices in a network, said controller device comprising:

means for selecting a first device from a first listing of devices, wherein said first device is a sink device for receiving input from another device;

means for selecting an input plug for said first device from a listing of input plugs for said first device;

means for selecting a second device from a second listing of devices, wherein said second device is a source device for providing input to another device; and

means for selecting an output plug for said second device from a listing of output plugs for said second device;

wherein said listing of input plugs and said listing of output plugs are generated using information read from said first device and said second device, respectively.

23. The controller device of Claim 22 wherein said network is substantially compliant with the IEEE 1394 communication bus standard.

24. The controller device of Claim 22 wherein said information used for generating said listing of input plugs and said listing of output plugs is not stored on said controller device.

25. The controller device of Claim 22 wherein in response to said selecting of said first device, said input plug, said second device and said output plug, a network connection between said first device and said second device is made, wherein said second device provides input to said first device using said network connection.